

Supplementary Information

Table S1. Physiological alteration in tested rats.

Physiological Indicators	Sham	Control	Physical Exercise
MAP (mmHg)	120 ± 12.3	122 ± 11.6	125 ± 12.0
HR (f/min)	419 ± 19	421 ± 23	427 ± 21
W (g)	268 ± 11	265 ± 13	267 ± 14
T (°)	37 ± 0.5	37 ± 0.5	37 ± 0.5
Glu (c/mmol·L ⁻¹)	8.41 ± 1.03	8.24 ± 1.21	8.38 ± 1.43

Table S2. Training distance.

Training Time	Sham	Control	Physical Exercise
Day 3	quiescence	quiescence	run 120 m
Day 7	quiescence	quiescence	run 720 m
Day 14	quiescence	quiescence	run 2400 m

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